| Ind | dex of | f Claims | |
|-----|--------|----------|--|
| | | | |

Application/Control No.

Applicant(s)/Patent under Reexamination

10/828,917

Examiner

Emest Unelus

Applicant(s)/Patent under Reexamination

WU ET AL.

Art Unit

2181

| ~ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| A | Appeal |
|---|----------|
| C | Objected |

| CI | aim | Date | | | | | | | 1 | Claim Date | | | | | | | | 7 | Claim Date | | | | | | | | | | | | | | |
|--|-----------|--------------|--------------|----------|----------|----------|----------------|----------------|----------|--|-----|------------------------|----------|----------------------|-----------|----------|-----------|-------------------------|--------------|-------------------------|-------------------------|---|-----------------|------------|-----------------|----------|----------|----------|----------|---------------|---------------|----------|----------|
| — <u>"</u> | _ | H | Г | 1 | Т | T | Ť | П | | · | | | | | 1 | 1 | Ť | Ť | Т | Т | \overline{T} | 1 | | | \vdash | | | | | $\overline{}$ | 1 | 1 | \dashv |
| Final | Original | 7/27/06 | | | | | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | | | | |
| | R | 1 | 1_ | ⊢ | ⊢ | ┡ | ┞ | ┞ | - | L | | Н | 51 | Н | \dashv | \dashv | \dashv | \dashv | + | + | + | - | - | 101 | | | | | | Н | - | - | \dashv |
| - | 1 | Ť | ┪ | t | ┝ | ┪ | ┢ | ┪ | Н | ┢ | 1 | \vdash | 52 | Н | - | - | ┪ | + | + | + | + | ┪ | \vdash | 102 | Н | | Н | - | \vdash | Н | - | \dashv | ⊣ |
| | 3 | 1 | 1 | t | \vdash | t | H | \vdash | \vdash | | 1 | \vdash | 53 | Н | | _ | 7 | + | 十 | $^{+}$ | \top | 1 | | 103 | Н | Н | | | Н | Н | ┪ | _ | ᅥ |
| \vdash | 4 | 1 | _ | \vdash | Н | \vdash | Н | Н | \vdash | ┢ | İ | | 54 | Н | - | _ | 7 | 十 | 十 | + | +- | 1 | \vdash | 104 | \blacksquare | | - | \vdash | Н | Н | \dashv | -1 | ᅱ |
| | 5 | 1 | T | | T | | | Н | \vdash | 1 | ١. | \Box | 55 | Н | \dashv | ┪ | ┪ | 1 | 十 | + | | 1 | | 105 | | | | | | | \dashv | ┪ | ⊣ |
| | 6 | 1 | Τ | Т | T | | \vdash | Г | | | 1 | | 56 | П | \exists | \neg | 寸 | ┪ | 7 | | 十 | 1 | | 106 | | | | Η | | | | 7 | ⊣ |
| | 7 | 1 | T | | | | | Г | Т | T | 1 | | 57 | П | | | _ | ✝ | ┪ | 1 | \top | 1 | | 107 | | | | | | | | ╛ | ╗ |
| | 8 | 7 | Т | | Γ | Г | Г | Г | | Г | 1 | | 58 | П | | | 7 | 7 | 7 | 1 | ┰ | 1 | | 108 | | | | | | | | 7 | ╗ |
| | 9 | 1 | Т | Г | | | | Г | | Г | 1 | | 59 | П | | \neg | \neg | 7 | 1 | | 1 | 1 | | 109 | | | | | | | \exists | 1 | ╗ |
| | 10 | 1 | Π | | | | | | | | | | 60 | | | | | | Т | | |] | | 110 | | | | | | | | | \neg |
| | 11 | 1 | | | | | | | | | | | 61 | | | | | | | \Box | $oldsymbol{\mathbb{I}}$ |] | | 111 | | | | | | | | J | |
| | 12 | 1 | | | _ | | | L | | | | | 62 | | | | | | \perp | \perp | |] | | 112 | | | | П | | | | | |
| <u> </u> | 13 | 1 | | | | | L. | 1 | | | | Ш | 63 | Ц | \perp | | _1 | \perp | 1 | _[| 1 | 1 | | 113 | | | Ш | П | | | \Box | \Box | |
| Ь | 14 | 7 | Ļ | ╄ | | _ | L | <u> </u> | | <u> </u> | | ш | 64 | Ц | _ | _ | 4 | 4 | 4 | _ | _ | 1 | | 114 | Ш | | | Ш | | | _ | _ | _ |
| \vdash | 15 | 1 | ↓_ | 1_ | - | ! | — | 1 | | <u> </u> | | ш | 65 | Ш | _} | 4 | _ | 4 | 4 | 4 | 4 | 4 | | 115 | Щ | Щ | Ш | Н | Н | Ш | 4 | _ | _ |
| - | <u>16</u> | - | ⊢ | 1 | | \vdash | - | \vdash | | — | | $\vdash \vdash$ | 66 | $\vdash \downarrow$ | _ | | - | 4 | 4 | 4 | + | 4 | \vdash | 116 | \vdash | _ | \vdash | Ш | Ш | Н | _ | 4 | _ |
| | 17 18 | \vdash | ╀ | - | 1 | \vdash | - | ┡ | \vdash | - | ١. | $\vdash \vdash$ | 67 68 | Н | - | | | + | + | + | + | 4 | <u> </u> | 117 118 | Н | - | Н | Н | H | Н | - | \dashv | 4 |
| ⊢ | 19 | \vdash | ⊢ | - | - | \vdash | - | - | - | | | \vdash | 69 | Н | | \dashv | -+ | + | + | + | + | - | \vdash | | H | \vdash | Н | Н | H | Н | -1 | - | |
| | 20 | \vdash | \vdash | - | - | \vdash | ⊢ | ⊢ | Н | \vdash | | $\vdash\vdash$ | 70 | ${oldsymbol{arphi}}$ | \dashv | - | \dashv | + | + | + | +- | - | - | 119 120 | H | \vdash | Н | Н | H | \vdash | \rightarrow | \dashv | \dashv |
| <u> </u> | 21 | ┝ | ╁ | +- | 1 | - | +- | 1- | 1 | - | | $\vdash \vdash \vdash$ | 71 | $\vdash \vdash$ | | -1 | + | + | + | + | + | 1 | \vdash | 121 | H | \vdash | Н | \vdash | Н | \vdash | -1 | - | \dashv |
| — | 22 | \vdash | t- | Н | 1 | - | 1- | - | - | - | | $\vdash\vdash$ | 72 | Н | | \dashv | + | \dashv | - | + | + | 1 | \vdash | 122 | H | \vdash | H | Н | Н | \vdash | \dashv | ┥ | ᅱ |
| <u> </u> | 23 | \vdash | ✝ | Н | \vdash | t | Н | Н | | H | | $\vdash\vdash$ | 73 | ${m H}$ | \dashv | - | - | + | -+ | + | + | 1 | | 123 | \vdash | \vdash | Н | \vdash | Н | \vdash | -1 | ┪ | ᅱ |
| \vdash | 24 | Н | t | 1 | 1 | 1 | 1 | 1 | 1 | - | | \vdash | 74 | Н | _ | -1 | 7 | \dashv | 十 | + | 十 | 1 | \vdash | 124 | Н | Н | Н | Н | Н | H | \dashv | -+ | ┪ |
| | 25 | Г | Т | T | Т | | | 1 | | Г | . : | | 75 | П | 7 | 7 | 7 | 十 | 十 | + | + | 1 | | 125 | П | | Н | Н | Н | Н | 1 | -1 | ᅱ |
| | 26 | | L | | | | | L | | | | | 76 | П | | 1 | | _ | 1 | 1 | \top | 1 | \Box | 126 | П | Н | | П | П | П | 1 | ┪ | \dashv |
| | 27 | | Г | | \Box | | | | | | | | 77 | | | | | I | T | | \top | 1 | | 127 | | | П | П | | | \Box | ╛ | \neg |
| | 28 | | | | | | | | | | | | 78 | | | | \Box | | \Box | I | I |] | | 128 | | | | | | | | ╛ | |
| 匚 | 29 | | | | | | | 匚 | | | | | 79 | \square | | \Box | \Box | \Box | \Box | | I | | | 129 | | | | | | | | I | |
| <u> </u> | 30 | Ľ | oxdot | L | Ļ | L | | | | | | \Box | 80 | Ш | | | \Box | \Box | | \perp | | 1 | | 130 | | | | | | | \Box | \Box | |
| <u> </u> | 31 | _ | L | | | ┖ | _ | <u> </u> | | | | igsquare | 81 | Ш | | \Box | | | 1 | Ţ | | 1 | | 131 | | | | | | | | | |
| <u> </u> | 32 | ┞ | 1 | 1 | L | - | _ | _ | _ | Щ | | igsqcut | 82 | Ш | _ | _1 | _ | 4 | \perp | | 4 | 1 | | 132 | | | Ш | Ш | | | | _ | _ |
| | 33 | _ | ┡ | - | L | 1_ | L | L | | — | | | 83 | Ш | _ | _ | _ | 4 | 4 | _ | 4 | 4 | | 133 | Ш | | Ш | Ш | Ш | | _ | 4 | _ |
| | 34 | ⊢ | | ├- | - | — | - | - | \vdash | \vdash | | \vdash | 84 | ${oldsymbol{arphi}}$ | 4 | - | 4 | 4 | + | 4 | + | 4 | \vdash | 134 | Ш | \perp | \vdash | Ш | | Ш | 4 | | ᅴ |
| \vdash | 35 36 | ⊢ | ⊢ | ⊢ | \vdash | | - | - | - | \vdash | | $\vdash \vdash \vdash$ | 85 | ${oldsymbol{arphi}}$ | - | - | - | - | + | + | + | - | \vdash | 135 | \vdash | | Н | Н | ш | ш | 4 | 4 | ᅴ |
| <u> </u> | 37 | ⊢ | - | ⊢ | | | - | - | \vdash | | | ┝╼┥ | 86 87 | Н | - | - | - | + | + | + | + | 4 | \vdash | 136 137 | $\vdash \vdash$ | - | Н | Н | \dashv | \vdash | - | \dashv | 긕 |
| \vdash | 38 | \vdash | ├ | ├- | - | - | ⊢ | \vdash | Н | \vdash | | $\vdash\vdash\vdash$ | 88 | ${oldsymbol{arphi}}$ | \dashv | - | -+ | + | + | + | + | - | $\vdash\vdash$ | 137 | $\vdash\vdash$ | \dashv | Н | H | \dashv | \vdash | - | ┥ | 긕 |
| \vdash | 39 | - | | \vdash | - | - | \vdash | ⊢ | Н | | | $\vdash \vdash \vdash$ | 89 | ${oldsymbol{arphi}}$ | - | -1 | ┰ | + | + | + | + | 1 | $\vdash\vdash$ | 139 | $\vdash \vdash$ | -1 | \dashv | Н | \vdash | \vdash | -1 | - | ᅱ |
| \vdash | 40 | | 1 | \vdash | | 1 | \vdash | - | Н | - | | $\vdash\vdash\vdash$ | 90 | \vdash | ┪ | - | \dashv | 十 | + | + | + | 1 | \vdash | 140 | $\vdash \vdash$ | ᅴ | \dashv | Н | \dashv | \vdash | - | - | ᅱ |
| \vdash | 41 | - | \vdash | \vdash | | | \vdash | ┢ | \vdash | \vdash | | $\vdash \vdash \vdash$ | 91 | \vdash | ┪ | - | + | + | + | + | + | 1 | $\vdash\vdash$ | 141 | $\vdash \vdash$ | - | \vdash | H | \vdash | \vdash | - | - | \dashv |
| | 42 | Т | \vdash | \vdash | | | Т | Г | П | | | | 92 | H | 7 | 7 | 7 | + | + | 十 | 十 | 1 | $\vdash \vdash$ | 142 | \vdash | - | \vdash | Н | \vdash | Н | - | + | ⊣ |
| | 43 | Г | | | | | Т | Т | П | М | | | 93 | \Box | 7 | 7 | 7 | + | + | + | + | 1 | \vdash | 143 | \vdash | - | | Н | | \vdash | 7 | 7 | ᅱ |
| | 44 | Г | | | | Г | | _ | П | | | \Box | 94 | П | 7 | 7 | 7 | + | + | + | 1 | 1 | \vdash | 144 | | \dashv | | Н | | Н | 7 | 7 | ⊣ |
| | 45 | | | | | | | | | | | | 95 | | ╛ | ╛ | \exists | 丁 | 1 | | 1 | 1 | | 145 | | \neg | | П | | | 1 | ┪ | ┪ |
| | 46 | | | | | | | | | | | | 96 | | | | \Box | \Box | \Box | | \perp |] | | 146 | | | | | | | ヿ | ╛ | ╗ |
| | 47 | | | | | | | | | | | | 97 | | | | | $oldsymbol{\mathbb{T}}$ | \mathbf{I} | $oldsymbol{\mathbb{I}}$ | I |] | | 147 | | | | | | | | | |
| <u> </u> | 48 | | | | | | | | | | | | 98 | | | | \Box | \perp | \perp | I | I |] | | 148 | | | | | | | | \Box | |
| igsqcut | 49 | L | _ | <u> </u> | Ш | Ш | | L | Ш | | | | 99 | Ц | _ | _ | | \perp | | _ | | 1 | | 149 | | | | | | | \Box | \Box | |
| | 50 | _ | | _ | | | | | | | | ш | 100 | Ц | _1 | | | ┸ | | 丄 | L | J | ш. | 150 | \Box | | | LJ | | Ш | | | ╝ |